

Fast, Detailed 3D Images From a Small, Lightweight Package

### Hea

Automotive

Oil & gas exploration

Scientific research

Aerospace

Engineering

Manufacturing

Museums and education

Architecture

Entertainment

Medical/pharmaceutical

The Christie Mirage S\*4K produces phenomenal image quality and clarity from a small, light package with increased processing power and internal edge-blending and optional warping – perfect for front and rear stereo projection.

Using next generation 3-chip DLP™ technology, high-quality optics and 10-bit image processing, the Christie Mirage S+4K delivers 5000 lumens and SXGA+ resolution. This quiet yet powerful package offers unique features such as high-bandwidth signal processing, higher stereo sync, internal scaling of stereo signals, Picture in Picture and seamless switching between sources.

On-board ChristieNET™ connectivity makes monitoring and control as simple as plugging in an Ethernet cable. And the Mirage S⁺4K operates on 110V – 240V for powerful 3D images anywhere. With a full suite of SXGA⁺ lenses and compatibility with legacy lenses and modules, the Christie Mirage S⁺4K easily fits into any 3D application.

Christie Mirage – recreate reality!

# Christie Mirage S+4K

Specifications

- 5000 ANSI lumens (+/- 10%)
- 90% brightness uniformity
- · 450-600:1 ANSI, 1500-2000:1 full field (adjustable internal aperture)

- 3D 3-chip 0.95" Darkchip2™ DMD
- True SXGA+ 1400 x 1050 resolution

- VGA to QXGA (2048 x 1536)
- All current HDTV/DTV formats
- · Multi-standard video decoder
- · Horizontal and vertical scaling, all inputs

- Motorized horizontal and vertical offset
- Tool-free lens insertion system
- Scheimpflug (tilt) adjustment
- Built-in light shutter
- Internal electromechanical iris

- 1.0kW CERMAX® Xenon pre-aligned lamp module
- 1000 hours (typical) lifetime

"Auto Brightness" (Intensity), "Lamp Conserve" (Power), "Max Brightness" modes







- Horizontal 15 kHz to 120 kHz
- Vertical 23.97 Hz to 150 Hz

- 220 MHz
- 115 Hz refresh rate at SXGA+ resolution
- 120 Hz refresh rate at SXGA resolution

- RGBHV/YPbPr: 5 BNC
- DVI-I: digital/analog RGB/YPbPr (HDCP)
- One composite video, one S-Video
- Two option slots for analog/digital modules
- 2 RS-232 ports and 1 RS-422 port
- On-board ChristieNET™ connectivity (RJ45)
- Built-in backlit keypad and IR remote control

- Stereo Sync Harness
- Built-in edge-blending
- Comprehensive Color Adjustment (CCA™)
- Dark Interval Adjustment (DIA™)
- Minimum Delay Feature
- Picture in Picture
- Seamless switching
- Auto set-up, power-up feature
- Menus in five languages
- On-screen help
- 50 channel memories

- 100 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 1600W maximum
- Thermal dissipation: 5460 BTU/hr
- Operating current: 12A@100V/8A@200V

- Weight: 72 lb (32.7 kg) (excluding lens)
- Shipping weight: 115 lb (52 kg)
- Size: 26" W x 22.3" L x 12.3" H (660mm W x 566mm L x 313mm H) (excluding lens)

- IR keypad (w/batteries)
- Line cord
- Stereo Sync Harness
- User manual

- Fixed lenses: 0.73:1, 1.2:1
- Zoom lenses: 1.45-1.8:1, 1.8-2.5:1, 2.5-4.5:1, 4.5-7.3:1
- ChristieTWIST™ Image Warping and Edge-Blending module
- Dual SD/HD-SDI, DVI and legacy interface modules
- Wired remote control and RS-422 Two Way Controller
- Remote IR sensor
- Ethernet, RS-232, RS-422 cables

# Service manual

- KoRE™ 10-bit librarian
- Lens adapter (for competitive lenses)

- Temp: 40 to 95° F (5 to 35° C)
- Humidity: 20 80% non-condensing

- UL/CSA/IEC 60950 (3rd edition)
- FCC Class A, CE, CCC (pending)
- This product conforms to all relevant European directives, standards, safety, health and environmental concerns

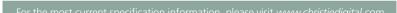
 2 years parts and labor (including light engine)



USA 10550 Camden Drive Cypress, CA 90630 PH: 714-236-8610 FX: 714-503-3385 Toll free: 866-880-4462 (NA only) sales-us@christiedigital.com

CANADA 809 Wellington Street North Kitchener, Ontario N2G 4Y7 PH: 519-744-8005 FX: 519-749-3136 Toll free: 800-265-2171 (NA only) sales-canada@christiedigital.com

## **Worldwide Offices**





CHKISTIE